

Dinwiddie County, Virginia

Tax Map #:	99-5
Address:	23219 SHIPPINGS RD MCKENNEY, VA 23872
Acreage:	318.20
Owner's Name::	AVERY WILLIAM R SR OR SHERRY H
Description:	VA STAVE STAGE RD TRACT #DN-154 No Data 99-5 No Data
Deed Book:	NaN
Deed Page:	
Plat Book:	
Plat Page:	NaN

Assessment Information

Land Value:	\$477,300
Improvement Value:	\$0
Total Value:	\$477,300

DISCLAIMER: This data is provided without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Any person, firm or corporation which uses this map or any of the enclosed information assumes all risk for the inaccuracy thereof, as Dinwiddie County expressly disclaims any liability for loss or damage arising from the use of said information by any third party.

Dinwiddie County, VA

Legend

Road Labels

County Boundaries

Parcels



Feet

0 200 400 600 800

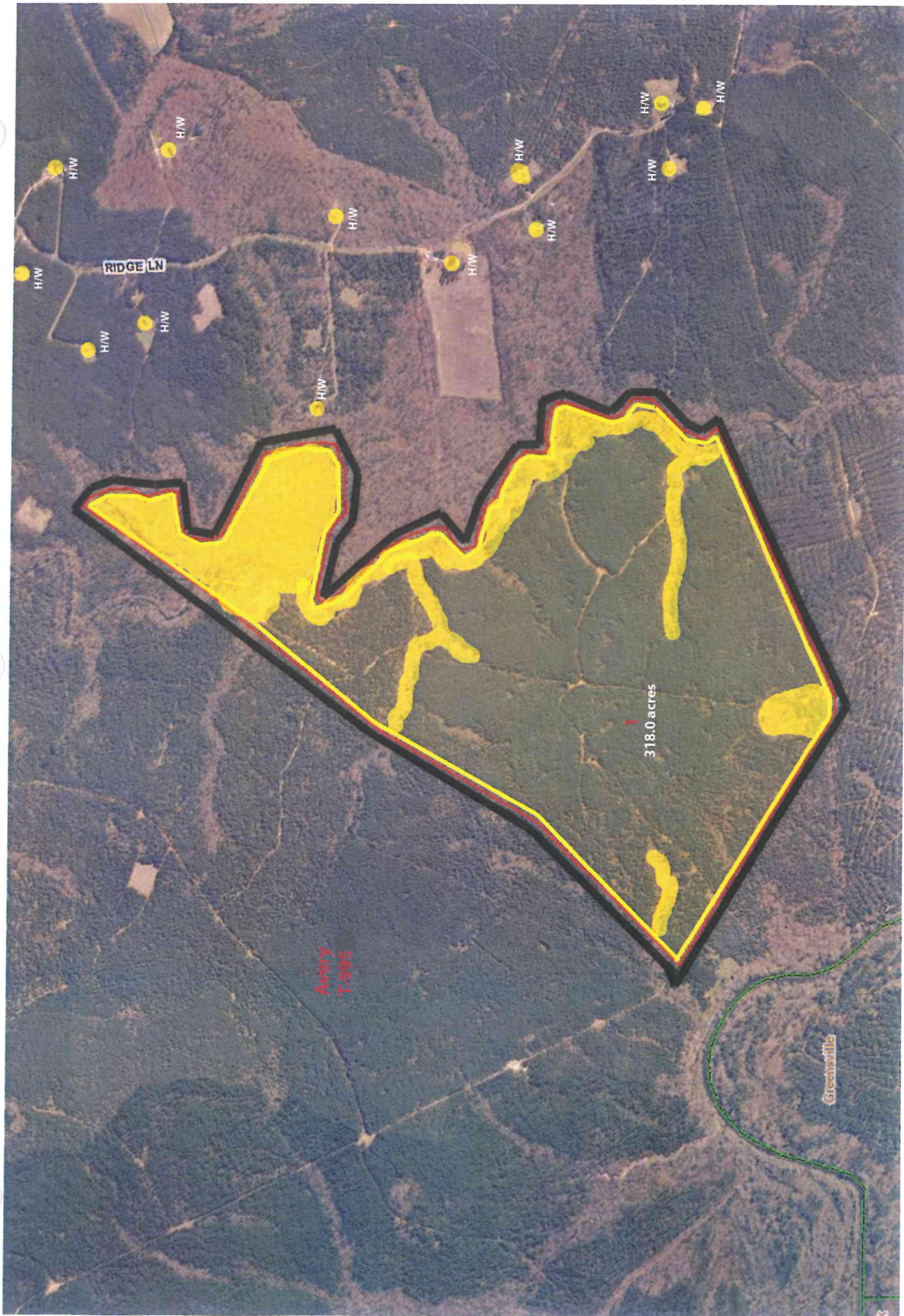
1"=12,000 Feet
1"=1,000 Feet



Title:

Date: 2/2/2015

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Dinwiddie County, VA

Legend

Road Labels

County Boundaries

Parcels

Feet

0 500 1000 1500 2000
1:24,000 / 1"=2,000 Feet

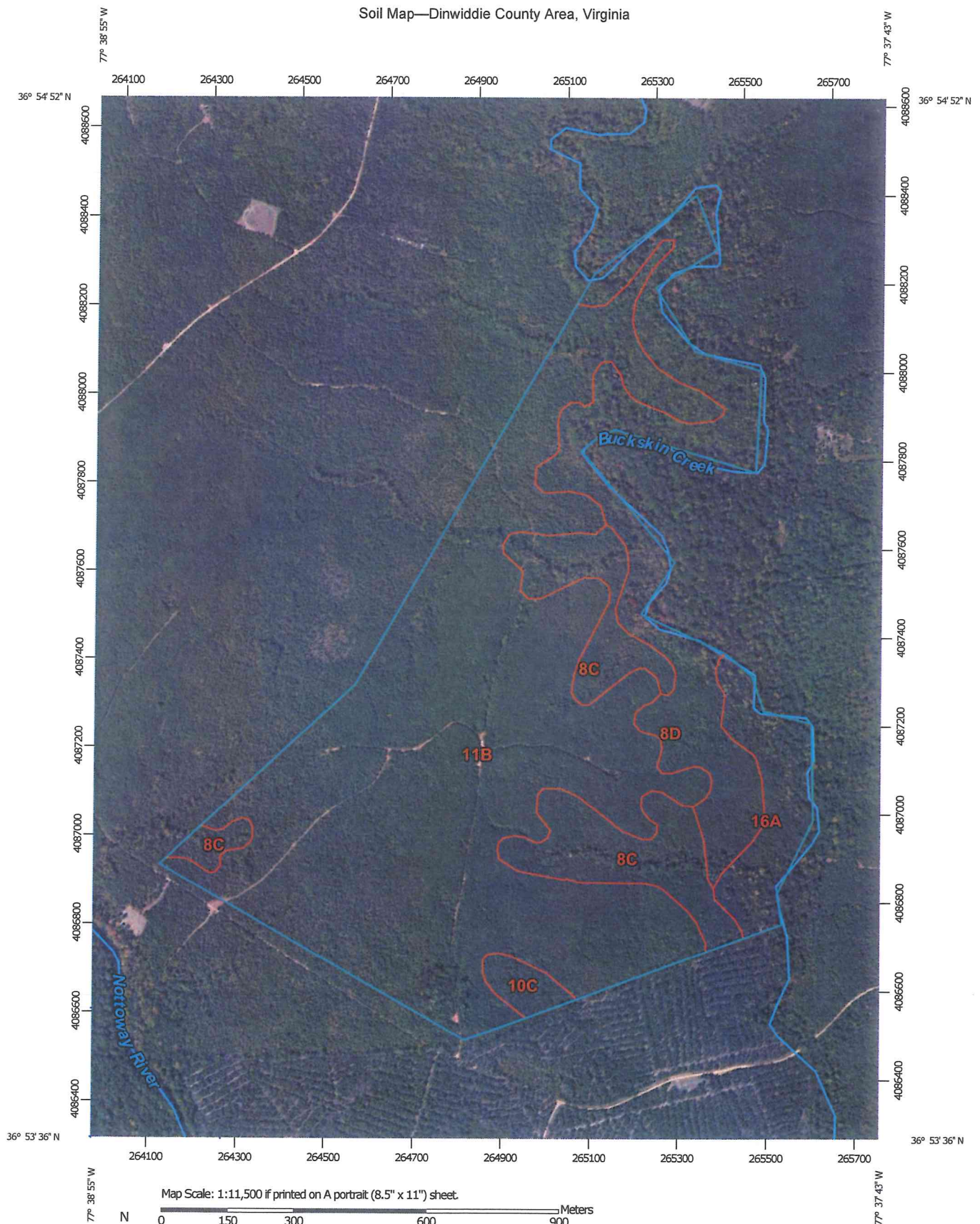


Title:

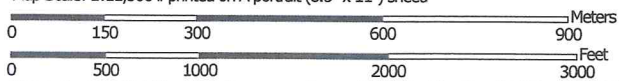
Date: 2/9/2015

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Soil Map—Dinwiddie County Area, Virginia



Map Scale: 1:11,500 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

2/11/2015
Page 1 of 3

**Avery
Tract T-995
Field Data Sheet**

Field	Total Acres	Tract Coordinates		Field Type
		Latitude	Longitude	
1	318.0	36°54'03	77°38'19"	Silvicultural
SUM	318.0	36. 900 - 77. 638		



MAP KEY



Buffer Area



Property Line



Water



Field Boundary

rk

Rock Outcrop



Wooded Area



Intermittant Stream



House/Well

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 2/12/15 between Brian Calhoun referred to here as "Landowner", and Nutri-Blend Inc., referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
15-20			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
☒ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No

Brian Calhoun, President
Landowner – Printed Name, Title

Brian Calhoun
Signature

7740 Boydton Plank Rd.
Mailing Address
Alberta, VA 23821
434-917-0876

Permittee:

Nutri-Blend Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Bill Burnett
Permittee – Authorized Representative
Printed Name

Bill Burnett
Signature

Nutri-Blend, Inc.
PO Box 38060
Henrico, VA 23231

Permittee: Nutri-Blend Inc

County or City: Dinwiddie

Landowner: Brian Calhoun

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

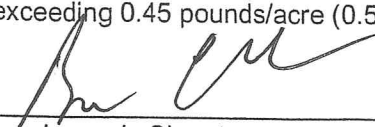
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).


Landowner's Signature

2/12/15
Date

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A *Land Application Agreement - Biosolids and Industrial Residuals* form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Nutri-Blend Inc_____

County or City: Dinwiddie

Please Print

(Signatures not required on this page)

[illegible]

Dinwiddie County, Virginia

Tax Map #:	15-20
Address:	7740 BOYDTON PLANK ROAD ALBERTA, VA 23821
Acreage:	392.50
Owner's Name::	BRIAN CALHOUN LLC
Description:	KITTS BRANCH No Data No Data 15-20 No Data
Deed Book:	NaN
Deed Page:	
Plat Book:	
Plat Page:	

Assessment Information

Land Value:	\$509,600
Improvement Value:	\$0
Total Value:	\$509,600

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Dinwiddie County, VA

Legend

Road Labels

County Boundaries

Parcels

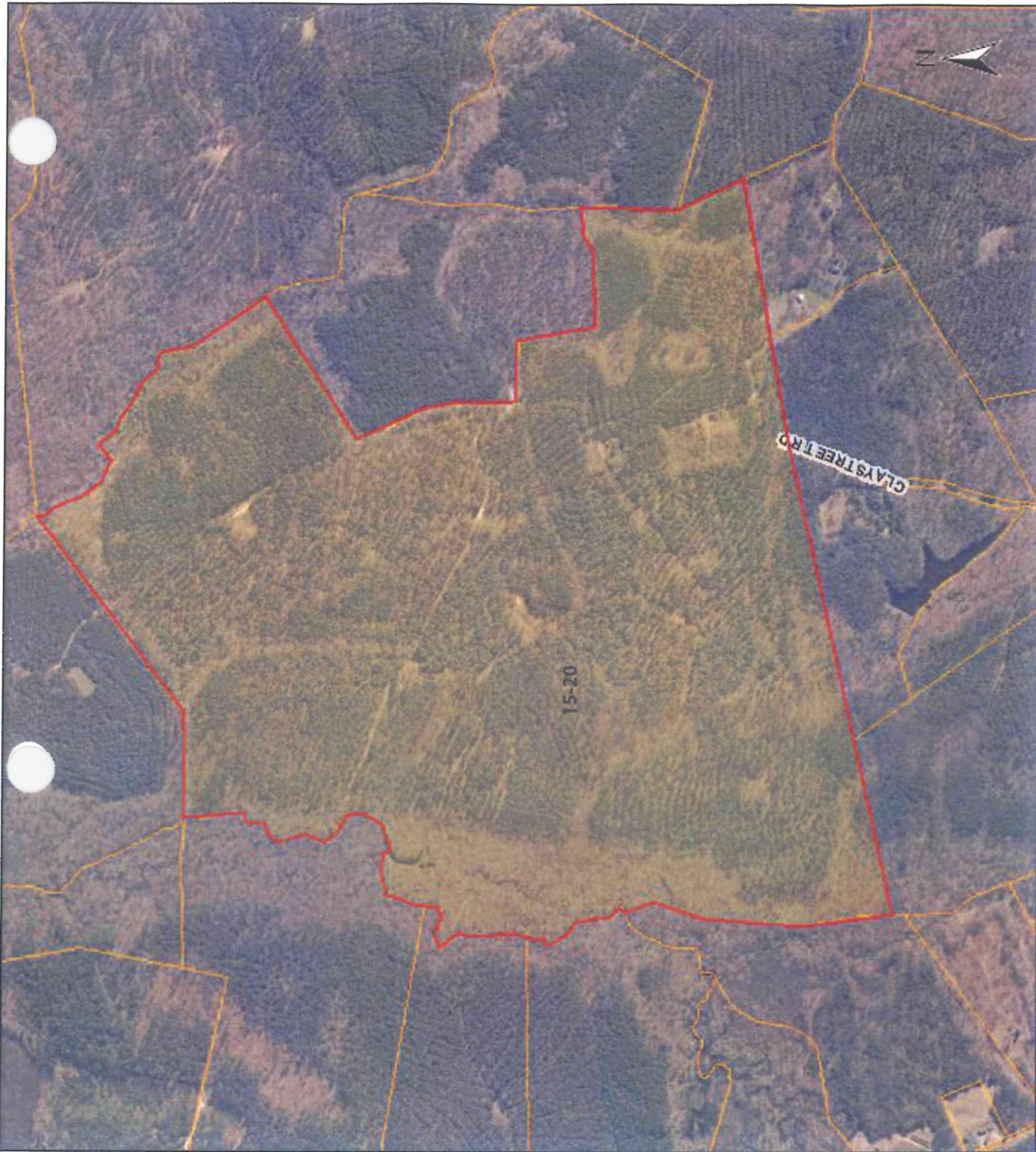


Feet



0 200 400 600 800

1":12,000 / 1"=1,000 Feet



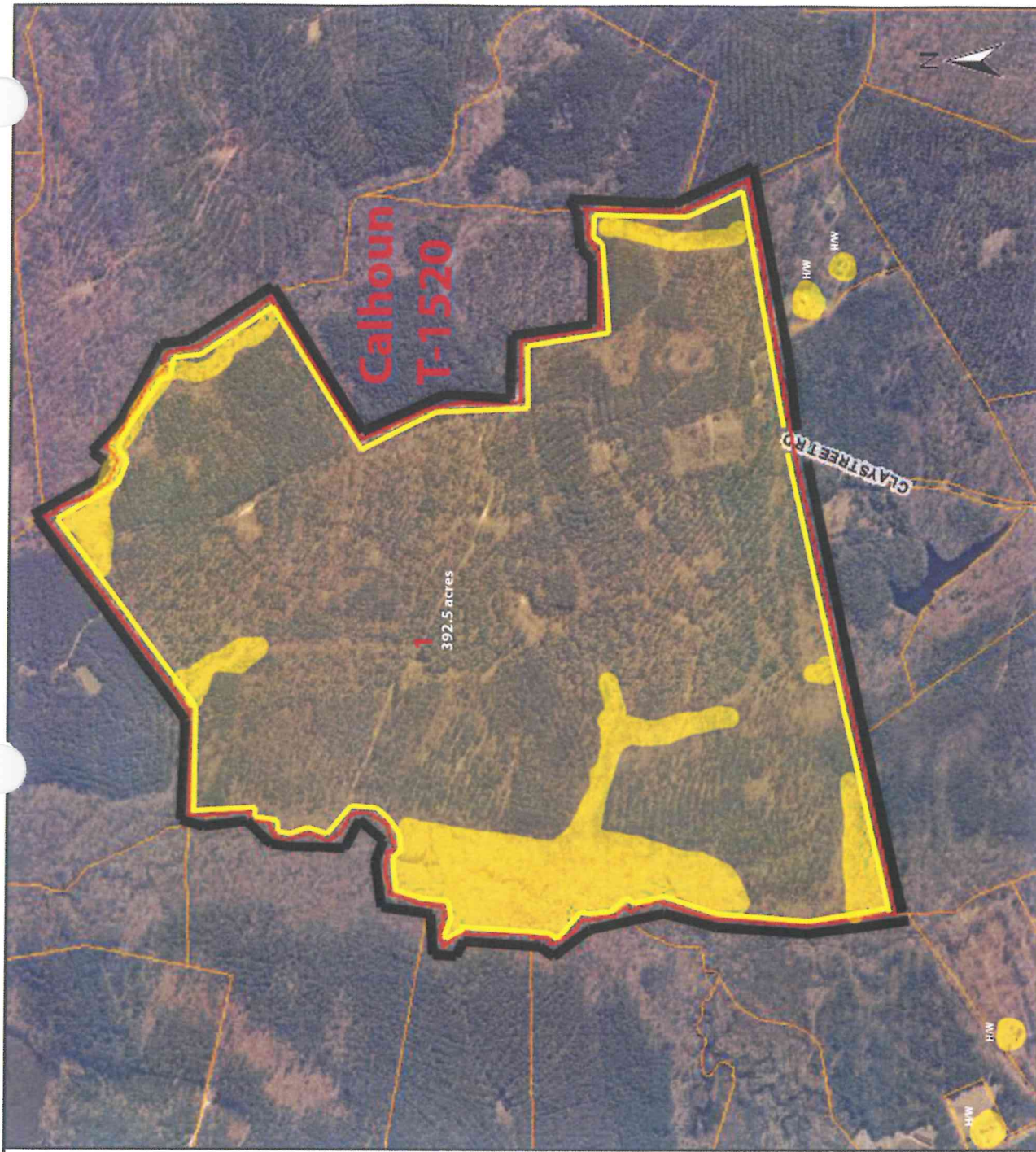
Title:

Date: 2/19/2015

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Dinwiddie County, VA

- Legend**
- Road Labels
 - County Boundaries
 - Parcels



Title:

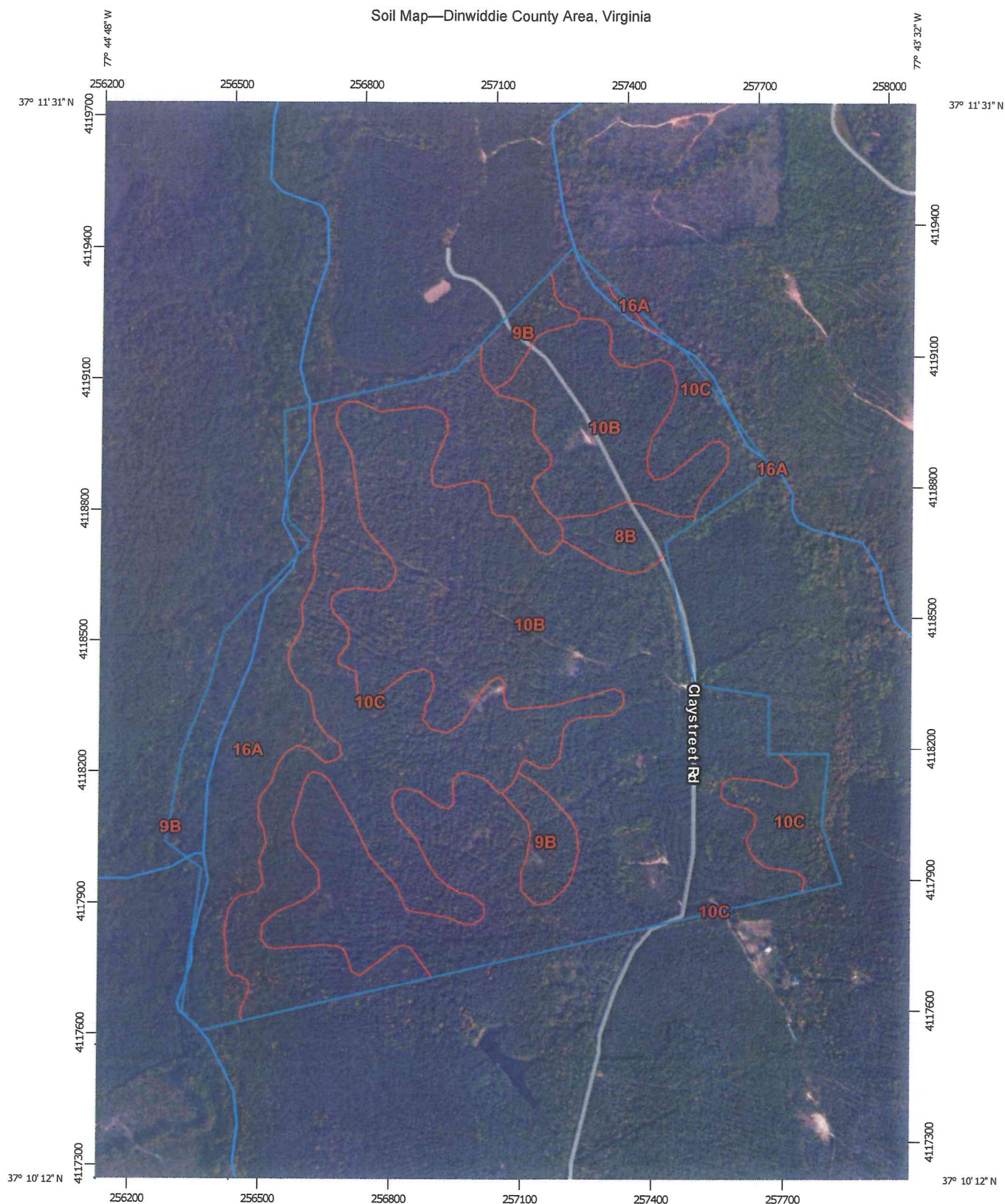
Date: 2/19/2015

Feet
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1:12,000 / 1"=1,000 Feet

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Soil Map—Dinwiddie County Area, Virginia



Map Scale: 1:12,000 if printed on A portrait (8.5" x 11") sheet.

0 150 300 600 900 Meters

0 500 1000 2000 3000 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

2/11/2015
Page 1 of 3

**Calhoun
Tract T-1520
Field Data Sheet**

Field	Total Acres	Tract Coordinates		Field Type
		Latitude	Longitude	
1	392.5	37°10'41"	77°44'20"	Silvicultural
SUM	392.5	37.180 - 77.739		

FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 2/10/15 between Ada A. Liles referred to here as "Landowner", and Nutriblend, Inc., referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Dinwiddie, Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
92-35			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

Class B biosolids Water treatment residuals Food processing waste Other industrial sludges
☒ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No

* Ada A. Liles Ada A. Liles 15919 Epps Rd -
Landowner - Printed Name, Title Signature Mailing Address
DeWitt, VA 23840

Permittee:

Nutri-Blend, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Bill Burnett Bill Burnett Nutri-Blend, Inc.
Permittee - Authorized Representative Signature PO Box 38060
Printed Name Henrico, VA 23231

Permittee: Nutriblend, Inc.

County or City: Dinwiddie

Landowner: Ada Liles

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

x Ada G. Liles
Landowner's Signature

2-8-15
Date

County or City: Dinwiddie

(Signatures not required on this page)

[illegible]

Dinwiddie County, Virginia

Tax Map #:	92-35
Address:	15919 EPPES ROAD DEWITT, VA 23840
Acreage:	40.50
Owner's Name::	LILES ADA A
Description:	ROUTE 40 No Data No Data 92-35 No Data
Deed Book:	515
Deed Page:	165
Plat Book:	NaN
Plat Page:	

Assessment Information

Land Value:	\$121,500
Improvement Value:	\$0
Total Value:	\$121,500

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Dinwiddie County, VA

Legend

Road Labels

County Boundaries

Parcels

Feet

0 200 400 600 800

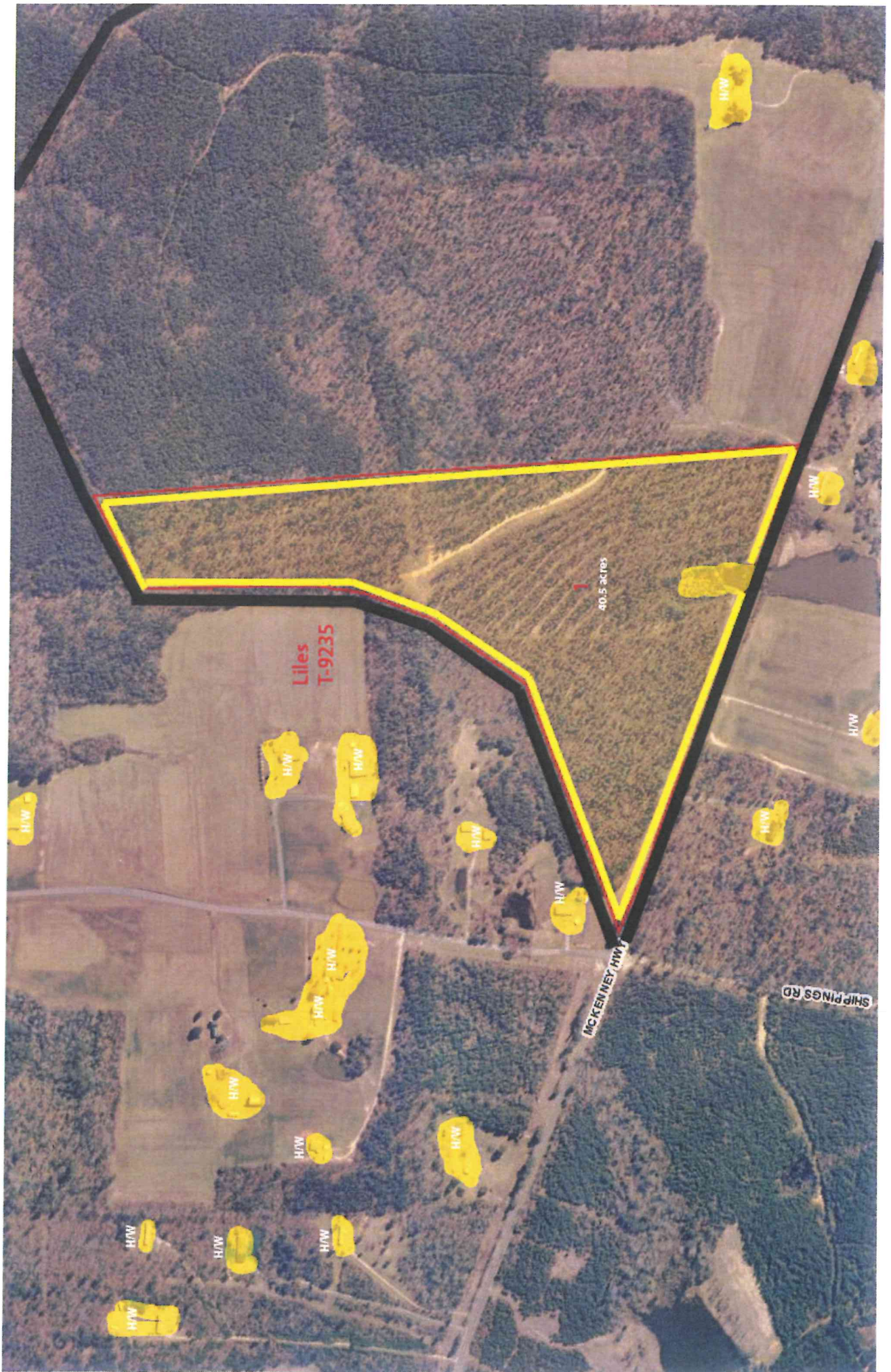
1:12,000 / 1"=1,000 Feet



Title:

Date: 2/9/2015

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Dinwiddie County, VA

Legend

Road Labels

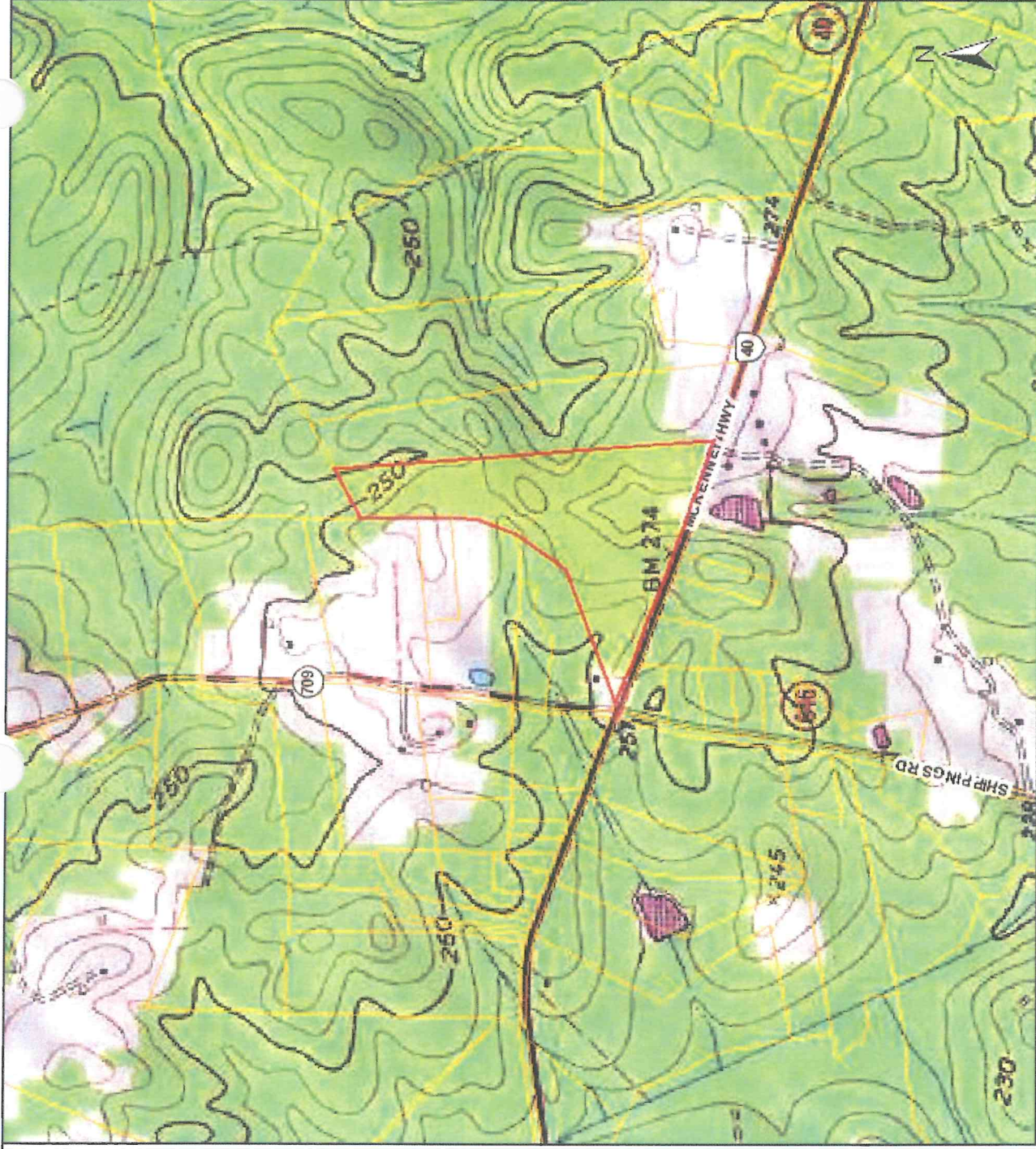
County Boundaries

Parcels

Feet

0 200 400 600 800

1:12,000 / 1"=1,000 Feet

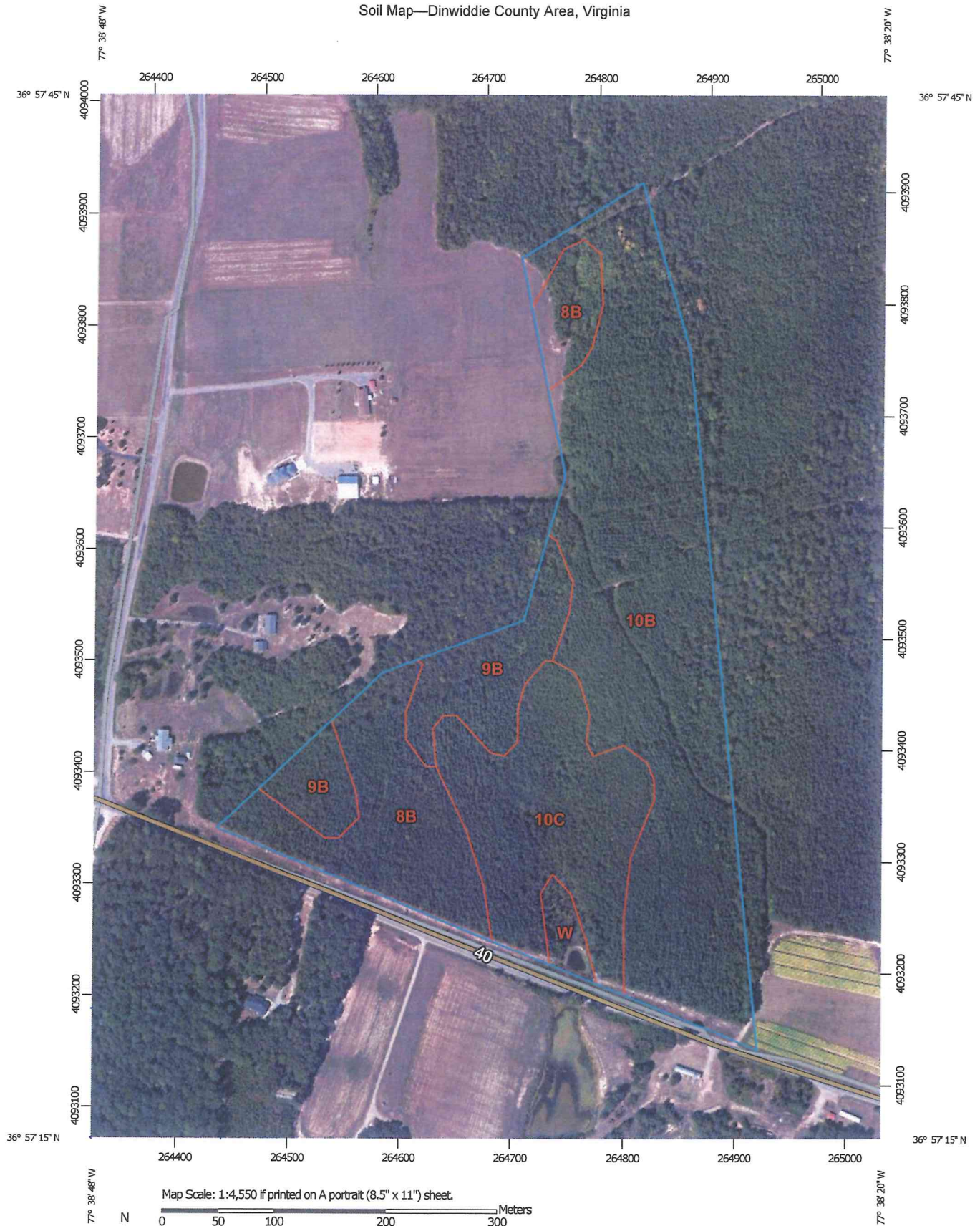


Title:

Date: 2/9/2015

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Soil Map—Dinwiddie County Area, Virginia



Map Scale: 1:4,550 if printed on A portrait (8.5" x 11") sheet.

0 50 100 200 300 Meters

0 200 400 800 1200 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

2/11/2015
Page 1 of 3

**Liles
Tract T-9235
Field Data Sheet**

Field	Total	Tract Coordinates		Field Type
	Acres	Latitude	Longitude	
1	40.5	36°57'26"	77°38'31"	Silvicultural
SUM	40.5	36.958 -77.642		